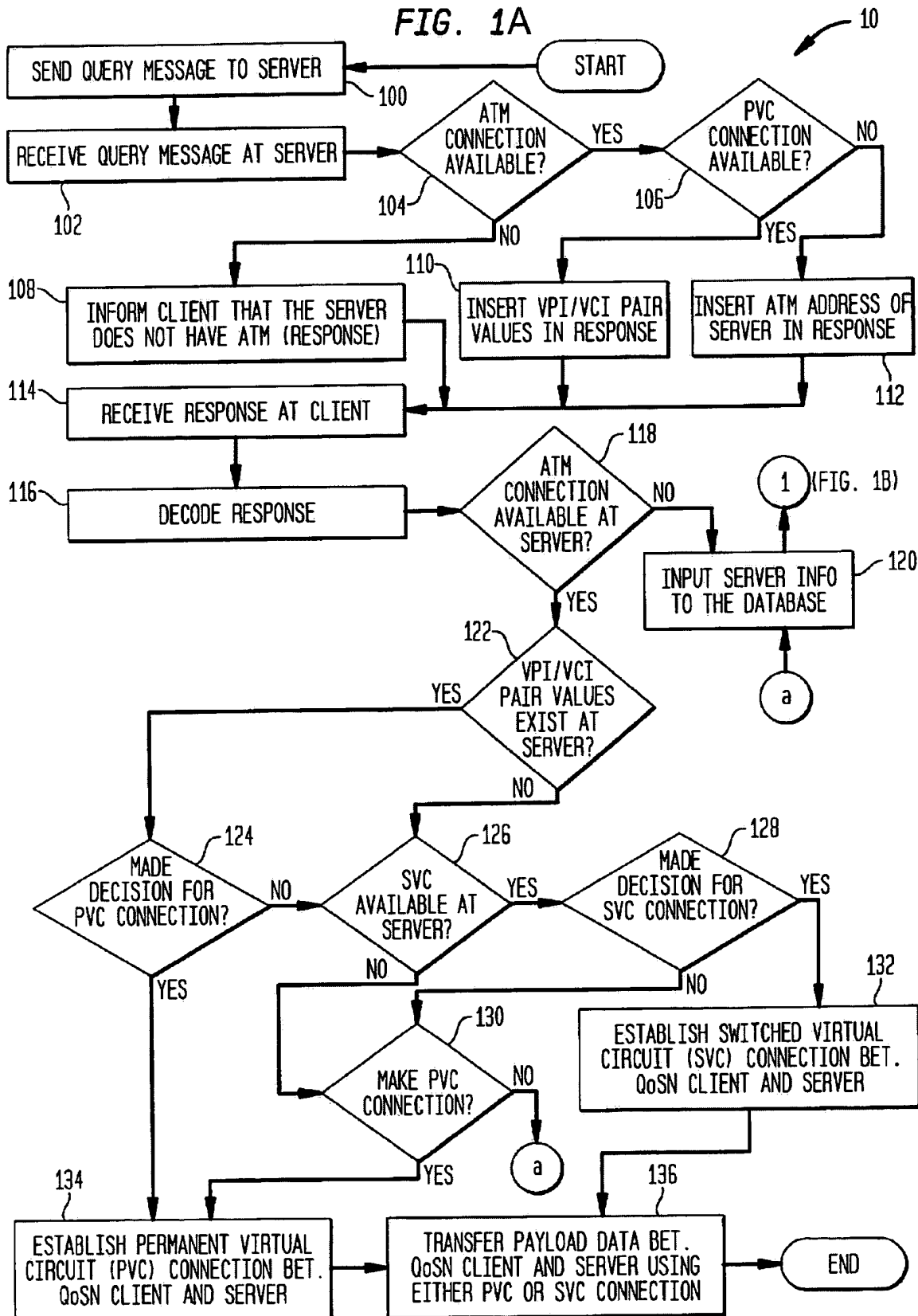Title: METHOD AND APPARATUS FOR PROVIDING END-TO-END QUALITY OF SERVICE IN MULTIPLE TRANSPORT PROTOCOL ENVIRONMENTS USING PERMANENT OR SWITCHED VIRTUAL CIRCUIT CONNECTION MANAGEMENT

Inventor(s): Dhadesugoor R. Vaman et al.   Express Mail No. EV484956880US   Docket No. 67742-15
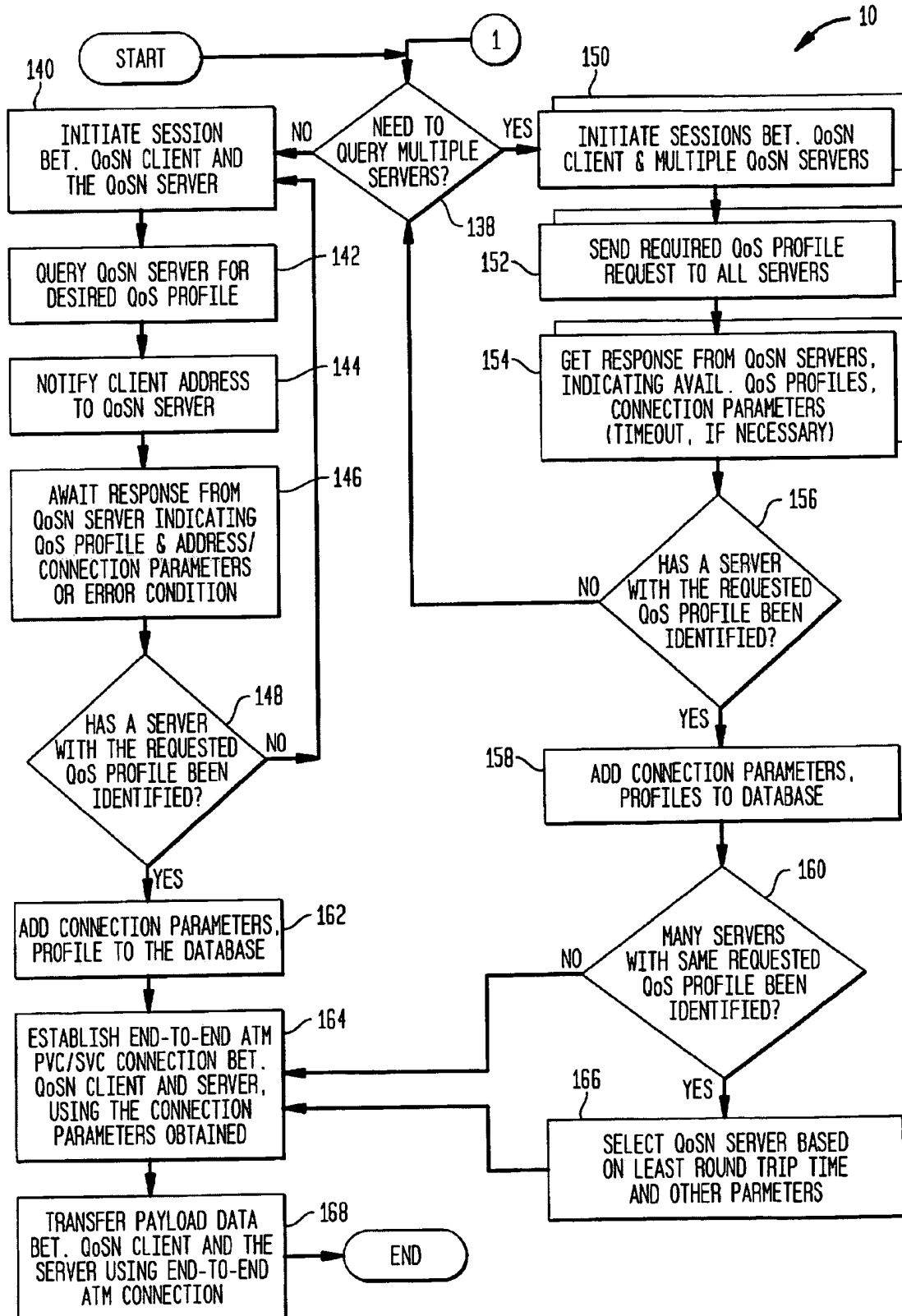
FIG. 1A

FIG. 1B

Title: METHOD AND APPARATUS FOR PROVIDING END-TO-END QUALITY OF SERVICE IN MULTIPLE TRANSPORT PROTOCOL ENVIRONMENTS USING PERMANENT OR SWITCHED VIRTUAL CIRCUIT CONNECTION MANAGEMENT

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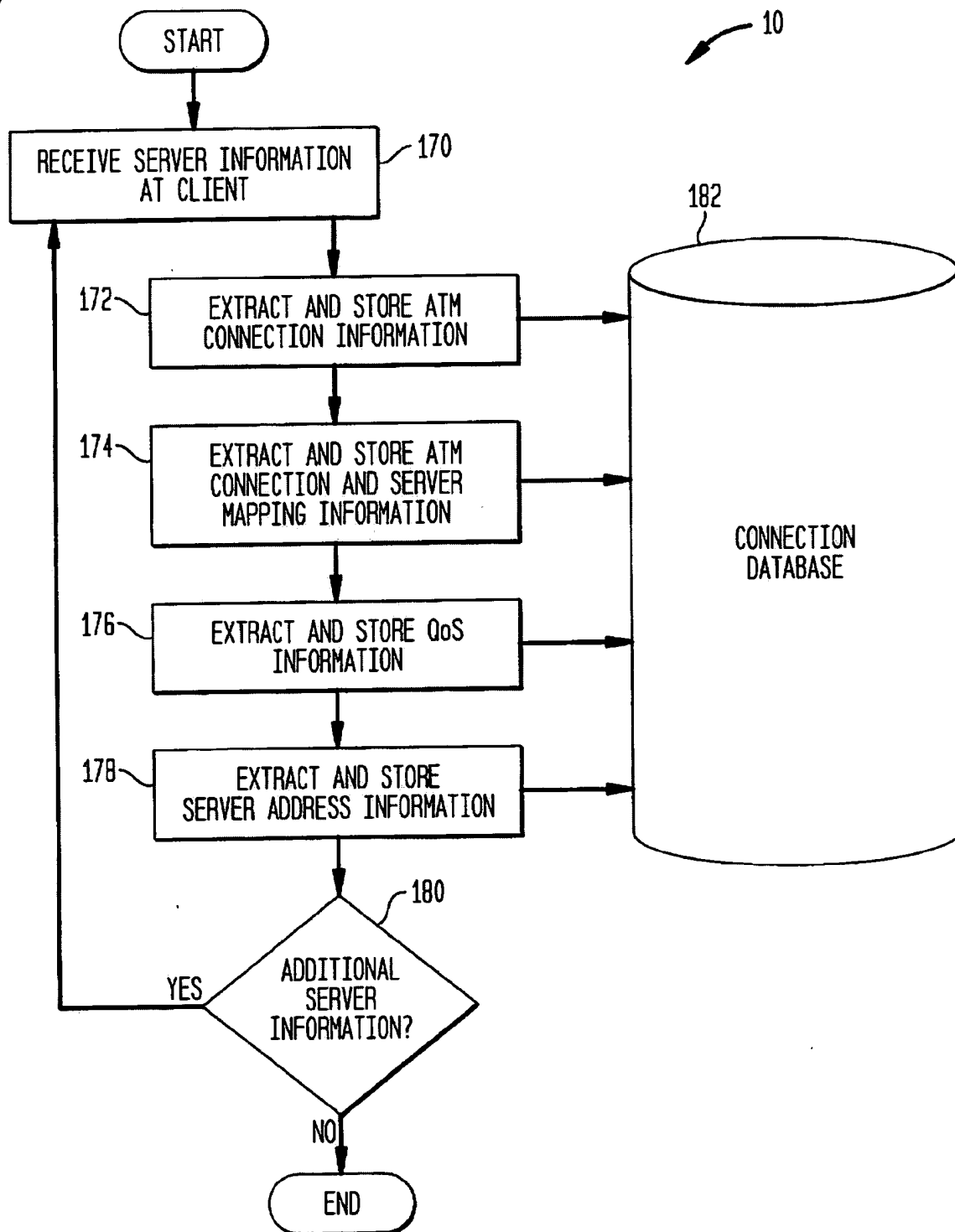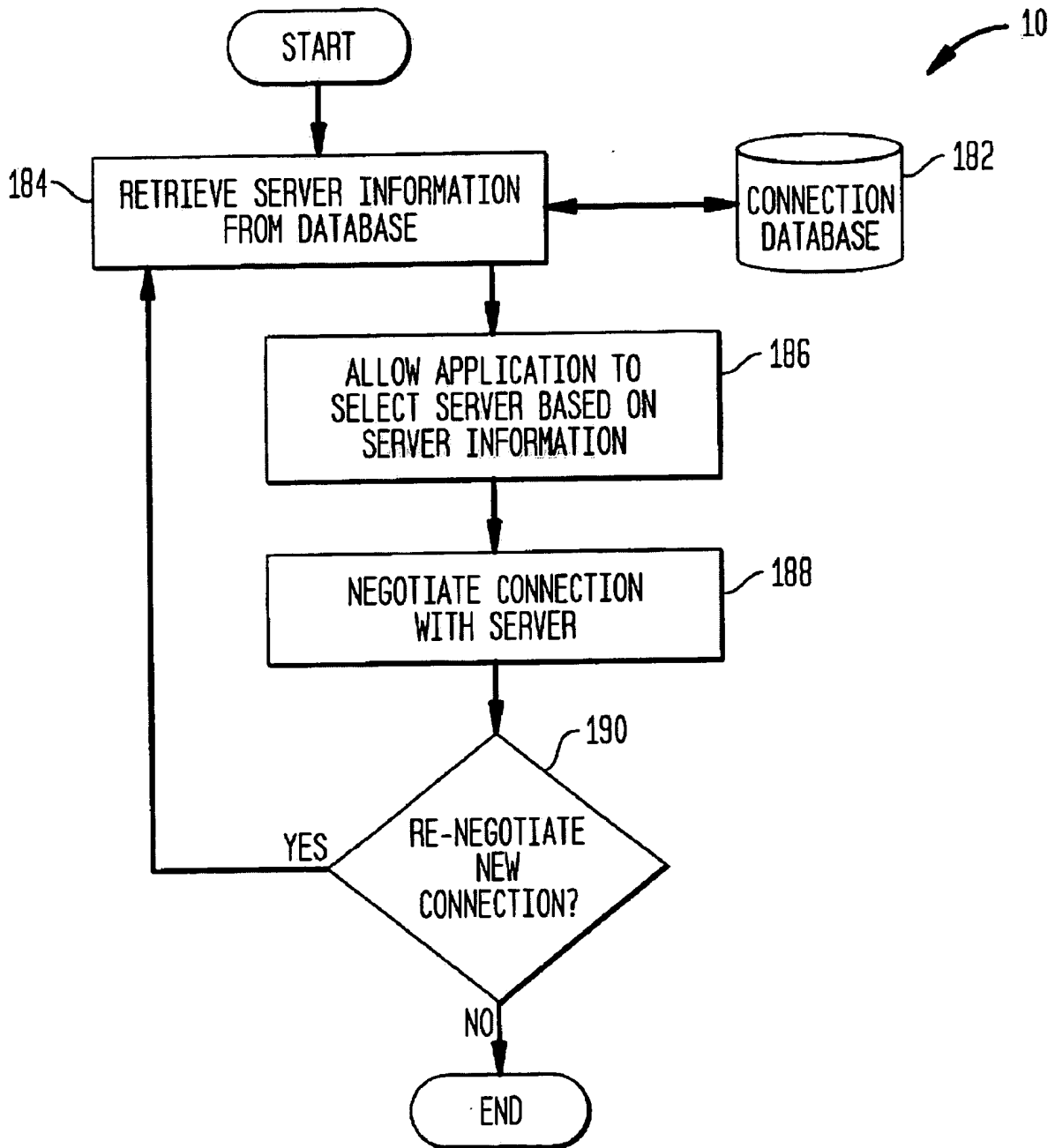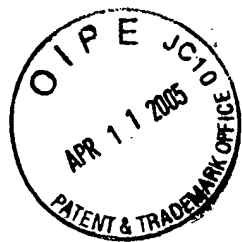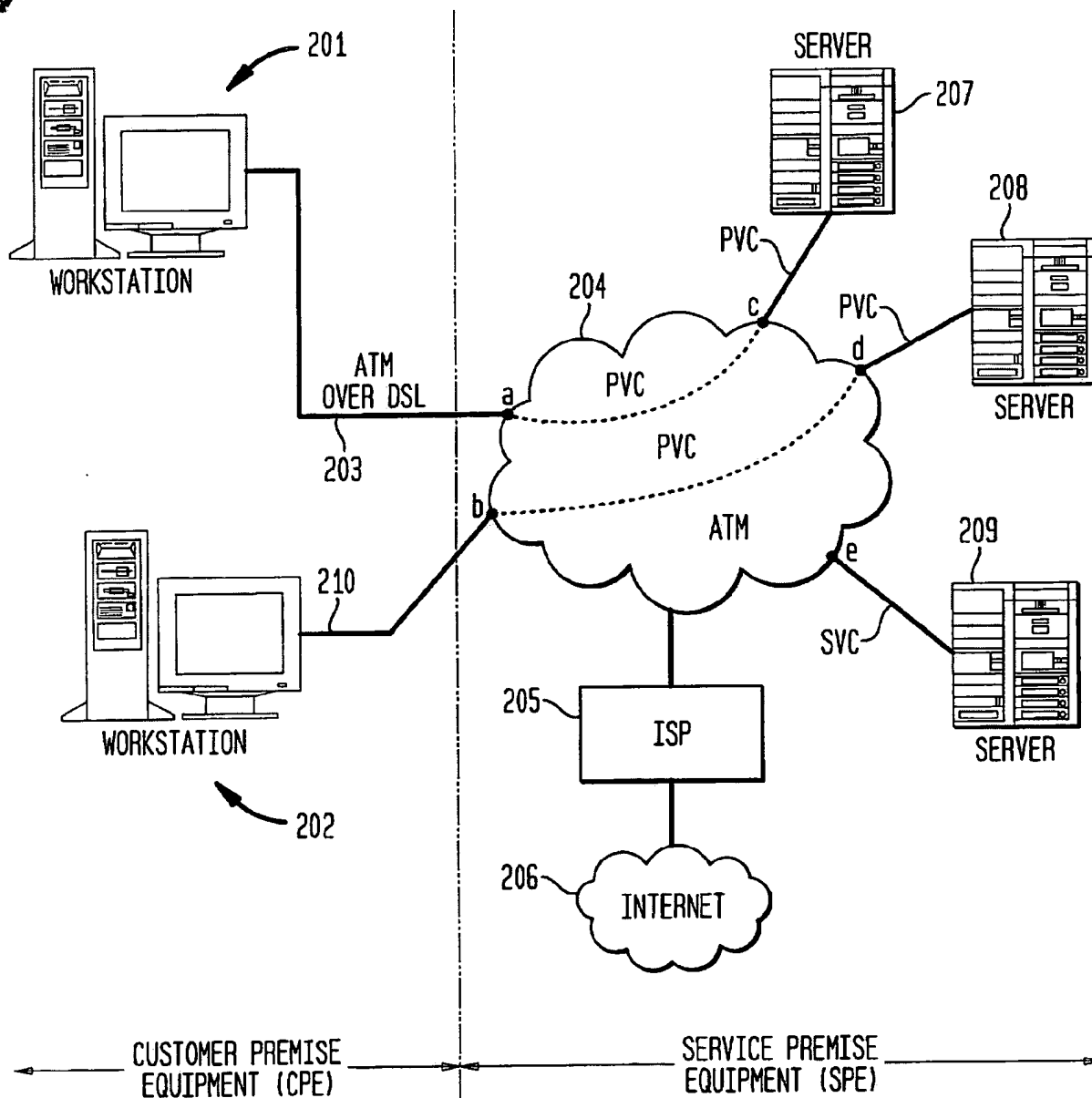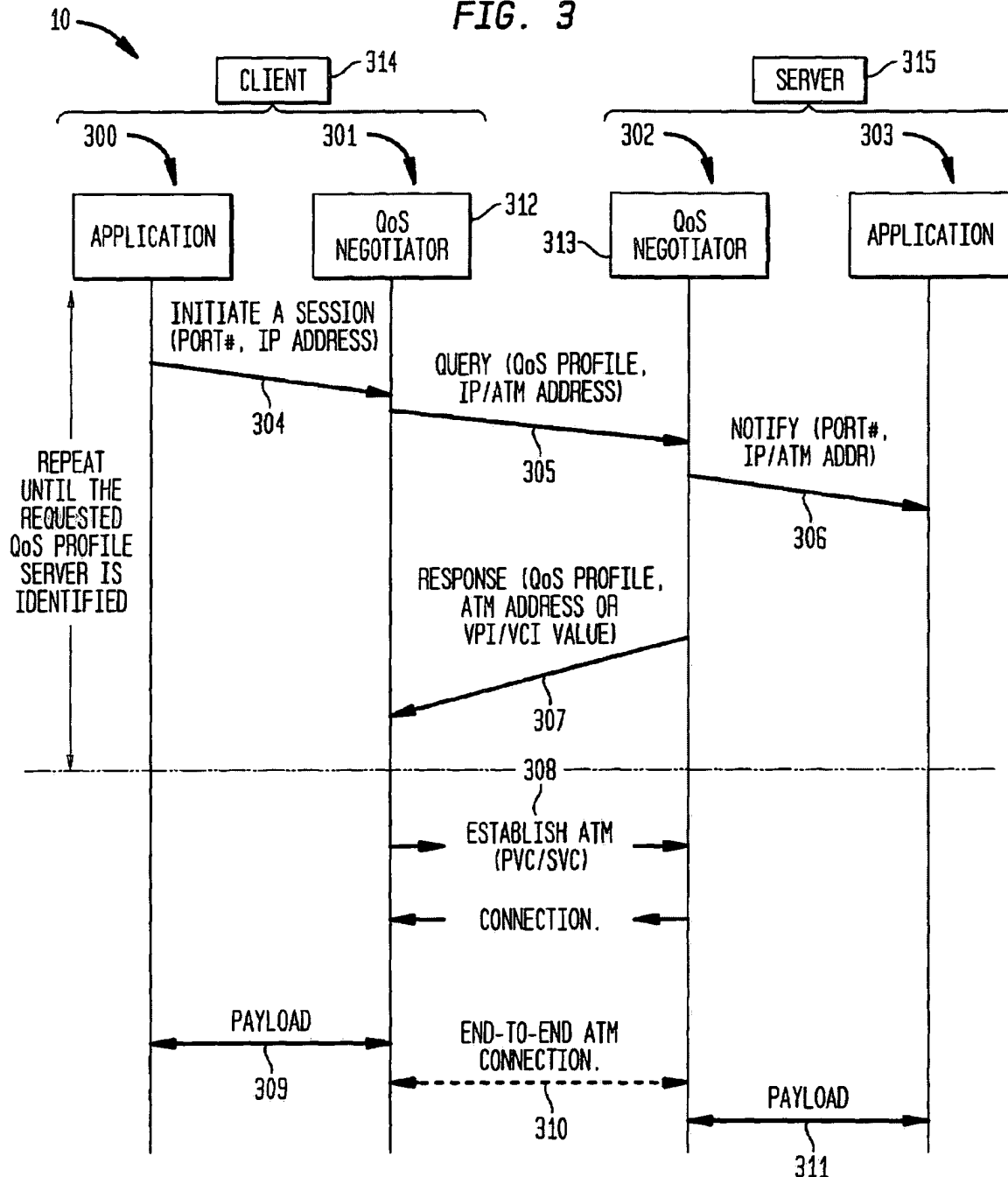
FIG. 1C

FIG. 1D

```
           ( START )
               |
               v
184 ─┐  RETRIEVE SERVER INFORMATION  <───────>  CONNECTION ── 182
     └─ FROM DATABASE                            DATABASE
               |
               v
        ALLOW APPLICATION TO        ── 186
        SELECT SERVER BASED ON
        SERVER INFORMATION
               |
               v
        NEGOTIATE CONNECTION        ── 188
        WITH SERVER
               |
               v
              / \  ── 190
       YES   /RE-NEGOTIATE\
      <──────/    NEW      \
             \ CONNECTION? /
              \   /
               NO|
                 v
              ( END )
```

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FIG. 2

FIG. 3

FIG. 4